Date: October 11, 2017

Prof. Dr. Helge Holden
Secretary
International Mathematical Union
NTNU Trondheim
Norway

Ref.: Application for the full membership at IMU

Dear Sir,

Bangladesh Mathematical Society (BMS) was founded by a group of reputed Mathematicians of the newly born country Bangladesh in 1972. The prime goal of Bangladesh Mathematical Society (BMS) is to promote Mathematics education in Bangladesh at all levels from school to university. Another goal of BMS is to enhance research work in Pure and Applied Mathematics as well as other Mathematical sciences. BMS also organizes various seminars on Mathematics teaching and Mathematics education occasionally. Besides, BMS organizes International Conferences in every two years at different Universities of Bangladesh on different areas of Mathematics.

BMS publishes two periodicals every year. One of them is a research journal in English named "GANIT" which publishes only original research work. The other one is "Ganit Prorikroma" which is treated as the narrator of the Society and is published in Bengali.

As a president of BMS, I am requesting to grant BMS (including all its Mathematicians) the full membership of IMU. Detail information about BMS and state of Mathematics in Bangladesh can be found in the attached document as well as in website:

http://bdmathsociety.org

Sincerely yours

Sajeda Banu

Prof. Sajeda Banu
President of BMS
E-mail: tuku49@hotmail.com

বাংলাদেশ গণিত সমিতি

কার্যালয় : রুম নং ৮০৩ , এ এফ মুজিবুর রহমান গণিত ভবন, ঢাকা বিশ্ববিদ্যালয়, ঢাকা-১০০০

Bangladesh Mathematical Society

Office: Room No. 803, A F Mujibur Rahman Ganit Bhaban, University of Dhaka, Dhaka-1000, Bangladesh
Web site: www.bdmathsociety.org, BMS E-mail : bmsoffice1000@gmail.com

Application of BMS to become a full member of IMU

In the year 1972, one year after the inception of the sovereign Bangladesh through a liberation war held in 1971, Bangladesh Mathematical Society(BMS) was founded by a group of reputed mathematicians of the newly born country with the leadership of Prof. Dr. S.M. Azizul Haque, the then Head of the Department of Mathematics, Dhaka University. Initially an ad-hoc committee was formed for the Society with Prof. Haque as president and Dr. Sheikh Sohrabuddin as the convener. A constitution for the Society was drafted in the same year which later in 1974 was confirmed by the first Annual General Meeting (AGM) of the members of the Society. A complete Executive Committee for the period of 1973-1974 was formed by an election. This process of electing Executive Committee for a period of two years is a regular phenomenon of the Society. Details of BMS constitution:

http://bdmathsociety.org/sites/default/files/V_Files/CONSTITUTATION%20BMS%20%28English%29.pdf

The prime goal of BMS is to promote Mathematics education in Bangladesh at all levels from school to university. Another goal of BMS is to enhance research work in pure and Applied Mathematics as well as other Mathematical sciences. The Society has thus played great role from time to time in updating the school text books and formulating standard Mathematics curriculum at school levels. BMS has also undertaken training programs for teachers at college and university-college levels. (Details of ongoing Math Teachers Training Program:

http://www.bdmathsociety.org/mttp

BMS also organizes various seminars on Mathematics teaching and Mathematics education occasionally. Besides, BMS organizes International Conferences in every two years at different Universities of Bangladesh on different areas of Mathematics. (Details of Seminar & Conferences: http://www.bdmathsociety.org/node/42).

BMS publishes two periodicals every year. One of them is a research journal in English named "GANIT" which publishes only original research work. The other one is "Ganit Prorikroma" which is treated as the narrator of the Society and is published in Bengali.

(International Journal: https://bdmathsociety.org/journal/)

(Bulletin: http://www.bdmathsociety.org/node/24)

National Undergraduate Mathematics Olympiad (NUMO)

BMS is also holding Undergraduate Mathematics Olympiad annually since 2009. The aim of the Mathematics Olympiad is to create opportunity for our young talented students in the country to shine and show their Mathematical and analytical ability and to create a nationwide awareness for the development of Mathematics skills. In 2014, BMS has enhanced the scope for the participation in Olympiad by holding six regional mathematics Olympiads where top ten participants from each regional Olympiad took part in the final of the national Olympiad centrally arranged at the department of Mathematics, University of Dhaka, Bangladesh. The holding of these Olympiads on an annual basis is a challenge for BMS which intents to meet with full determination and commitment. Likewise last few years, A F Mujibur Rahman Foundation (A charity dedicated to education) has promised to support BMS financially in conducting the 9th National Undergraduate Mathematics Olympiad 2017 (NUMO 17).

বাংলাদেশ গণিত সমিতি

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Bangladesh Mathematical Society

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The Olympiad Committee has decided to hold six Regional Olympiads at six locations throughout the country. Top ten (including a female) contestants from these Regional Olympiads will participate in the National Olympiad to be held on 29/12/2017 in the Department of Applied Mathematics, University of Dhaka, A F Mujibur Rahman Ganit Bhavan. Salient features of the 9th NUMO17 is on
http://www.bdmathsociety.org/node/64

BMS has its permanent office in the Department of Mathematics, University of Dhaka, Dhaka- 1000, Bangladesh. Any personnel of the Executive Committee may be contacted in the above mentioned address or through the following email.

Professor Dr. Md. Shahidul Islam
Secretary
Bangladesh Mathematical Society (BMS)
Department of Mathematics
University of Dhaka, Dhaka - 1000
Phone: 029666986

E-mail: mshahidul11@yahoo.com

Statistical Material

1. Number of Universities in the country where Mathematics is taught: 40 (Approximately)
2. List of universities with significant research activities in Mathematics: (UGC website public university)
3. Number of (University) Mathematics Professors in the country: 200 (Approximately)
4. Number of research Mathematicians in the country (estimated): 150 (Approximately)
5. Mathematical Societies: BMS (http://www.bdmathsociety.org/node/11)
6. Well-known Mathematicians located in Bangladesh :
   i) Prof Dr. M R Chowdhury
   ii) Prof. Dr. M Anwar Hossain
   iii) Prof. Dr. Abul Monsour Chowdhury …etc
7. Estimated number of refereed mathematical international publications: 1 (one)
8. Mathematical journals published in the country: GANIT
9. Educational activities: The Mathematics teachers of Bangladesh are responsible for the Bachelor degree in Mathematics, the Master degree in Mathematics (with the tracks General mathematics, Pure & Applied Mathematics and Mathematics education) and the M Phil & Ph D degree in Mathematics. Additionally the BMS members are engaged in a number of outreach activities addressing the general public and the pupils of secondary & higher schools.
10. During the period 2010-2017 the BMS has organized a number of International Conferences and Seminars: 4 Conferences (biennial) and 8 Seminars.
11. Current Executive Committee:

List of Executive Committee Members of Bangladesh Mathematical Society for 2016 – 2017

President   LM 058 : Professor Sajeda Banu, Department of Mathematics, University of Dhaka, 01711596696, Email: tuku49@hotmail.com

Vice President
1. LM 109 : Professor Dr. Amulya Chandra Mandal, Dept. of Mathematics, University of Dhaka, 01912517699, Email: acmdumath@gmail.com
2. LM 131 : Professor Dr. Abdul Hakim Khan, Dept. of Mathematics, BUET, 01552373796, Email: mahkhan@math.buet.ac.bd
3. LM 836 : Md. Golam Mostofa, 59/Ka, Mugda, Dhaka, 01975886633

Secretary   LM 104 : Professor Dr. Md. Shahidul Islam, Department of Mathematics, University of Dhaka, 01819493767, Email: mshahidul11@yahoo.com

Treasurer   LM 155 : Professor Dr. Md. Showkat Ali, Department of Applied Mathematics, University of Dhaka, 01712283278 , Email: msa317@yahoo.com

Joint Secretary   LM 504 : Professor Dr. Md. Forhad Uddin, Department of Mathematics, BUET, 1855518920, Email: farhad@math.buet.ac.bd

Asstt. Secretary   LM 584 : Dr. Rehana Nasrin, Department of Mathematics, BUET, 01766924295, Email: rehena@math.buet.ac.bd

Members
1. LM 120 : Md. Kutubuddin, Department of Mathematics, University of Dhaka, 01552320437, Email: ku_uddin@yahoo.com
2. LM 495 : Professor Dr. Md. Abdul Alim, Department of Mathematics, BUET, 01552345618, Email: a0alim@gmail.com
3. LM 129 : Professor Dr. Md. Monirul Alam Sarker, Department of Mathematics, BUET, 01715362127, Email: masarker45@gmail.com
4. LM 239 : Professor Dr. Mohummad Babul Hasan, Department of Mathematics, University of Dhaka, 01720809792, Email: mbabulhasan@yahoo.com
5. LM 166 : Professor Dr. Md. Mizanur Rahman, Dept. of Mathematics,Jagannath University, 01711486699, mizanorrahman@gmail.com
6. LM 101 : Professor Dr. Md. Sirajul Haque Molla, Department of Mathematics, Dhaka University of Science and Technology, Gazipur, Dhaka, 01715091879, Email: mollah123@yahoo.com
7. LM 136 : Md. Aktaruzzaman, Kajem Villa, 382/C Malibagh, Chowdhury Para, Dhaka, 01712143547, Email: akhtar1954@yahoo.com
8. LM 80 : M. A . Mannan Chowdhury, House# 27, Road# 01, Pollabi, Mirpur, Dhaka, 01673603134, Email: mannan.chy12@yahoo.com
9. LM 383 : Mrs Hena Rani Roy, Head Mistress, Aziza Islamia High School, 87 Goual Nogar Lane, Dhaka-1100, 01776372164, hena.math@gmail.com
10. LM 289: Professor Dr. Md. Haider Ali Biswas, Department of Mathematics, Khulna University, Dhaka 01711948396, Email: mhabiswas@yahoo.com
11. LM 1100 : Md. Maruf Ahmed, Department of Natural Sciences, BRAC University, Mohakhali, Dhaka, Email: maruf06@bracu.ac.bd

Islam

11.10.17